

Converting Colors

Hex(636867)

Have a look what the booklet for
Hex(636867) contains.

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Color

Hex(636867)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 636867 |
| RGB | 99, 104, 103 |
| RGB Percent | 39%, 41%, 40% |
| CMY | 0.6118, 0.5922, 0.5961 |
| CMYK | 0.05, 0.00, 0.01, 0.59 |
| HSL | 168°, 2%, 40% |
| HSV | 168°, 5%, 41% |
| XYZ | 12.5441, 13.5326, 14.7829 |
| YIQ | 102.3910, -2.6590, -1.3710 |

Conversions

Conversions Part 2

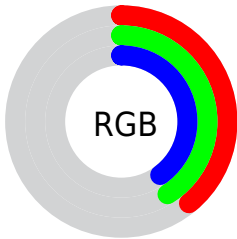
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 99, 102, 104 |
| Decimal | 6514791 |
| CIE Lab | 43.55, -2.13, -0.11 |
| CIE LCh | 44, 2.137, 183.000 |
| Yxy | 13.5326, 0.3070, 0.3312 |
| Android (android.graphics.Color) | 4284704871 (0xFF636867) |
| YUV | 102.3910, 0.3002, -2.9739 |
| Hunter-Lab | 36.7866, -3.5088, 1.9247 |

Details

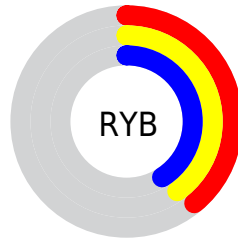
The Hex color **636867** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686364**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **969B9A**, and **353938** is the 20% darker color. If you saturate the color by 10%, you get **596865**, and if you desaturate by 10%, it is **6D6869**.

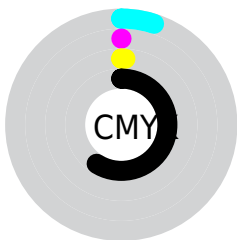
Distribution



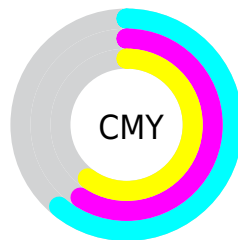
- Red (39%)
- Green (41%)
- Blue (40%)



- Red (39%)
- Yellow (40%)
- Blue (41%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (59%)



- Cyan (61%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 636867 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 636867 by changing the saturation by 10% instead.



636867



636867

FFFFFF



4B504F



969B9A



353938



B0B6B5



1F2423



CCD1D0



070E0D



E8EEED



000000



636867



636867



596865



6D6869



4E6863



78686B



446861



82686D

■ 39685F

■ 8D686F

■ 2F685D

■ 976871

■ 25685B

■ A16873

■ 1A6858

■ AC6876

■ 106856

■ B66878

■ 056854

■ C1687A

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



646865



636867



636869

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



636867



68666A



6A6664

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



636867



686364

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6B6665



636867



696669

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



636867



65676A



6B6667



686763

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



636867



63686A



6B6667



6A6664

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



636867



868787



646863



444545



C4C4C4



454545

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



636867



7F8786



636768



2F3332



00735C



00F2C2

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



686364



877F81



686563



332F30



730017



F20030

Previews

White Background



This preview shows how the Hex color 636867 looks on a white background.

Color Contrast Check

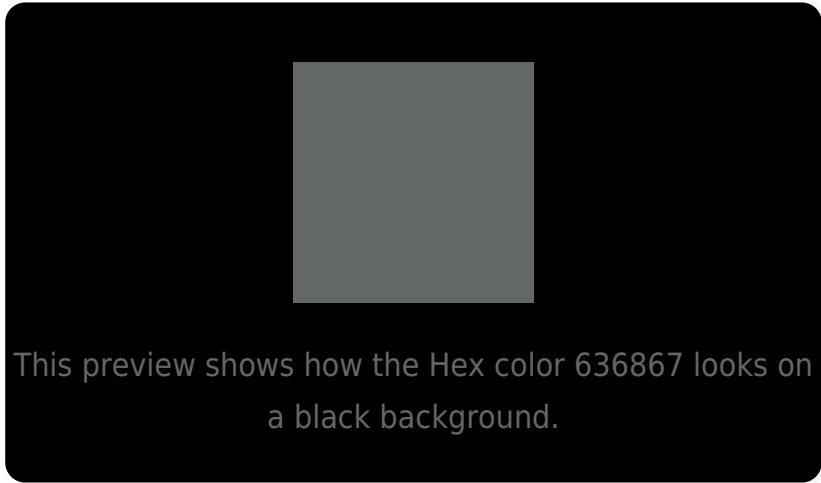
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

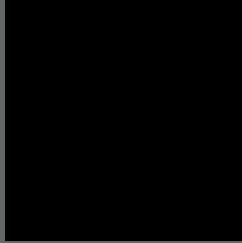
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

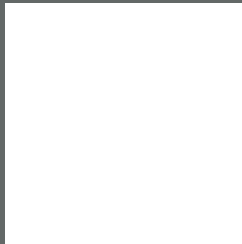
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 636867 Background



This preview shows how black text looks on a background with the Hex color 636867.



This preview shows how white text looks on a background with the Hex color 636867.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
636867

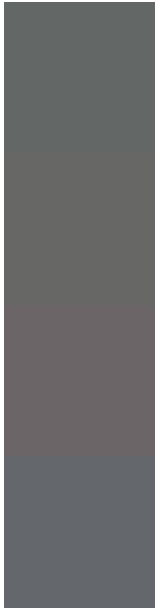
Protanopia
696666

Deuteranopia
706468



Tritanopia
64676F

Trichromacy



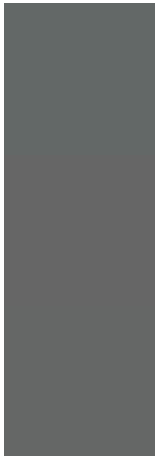
Original Color
636867

Protanomaly
676766

Deuteranomaly
6B6568

Tritanomaly
64676C

Monochromacy



Original Color
636867

Achromatopsia
666666

Achromatomaly
656766

CSS Examples

Text

The CSS property to change the color of the text to Hex 636867 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #636867 looks like.

```
.text, #text, p{  
    color:#636867  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #636867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636867
}
```

Border

The CSS property to change the border of an element to Hex 636867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636867 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#636867 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #636867 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636867; -webkit-box-shadow:4px 4px  
4px 4px #636867; box-shadow:4px 4px 4px  
4px #636867 }
```

Background

The CSS property to change the background color of an element to Hex 636867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636867 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#636867 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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